



US Army Corps  
of Engineers®

## Lake Tahoe Basin Special Framework Study

### Monthly Executive Summary

#### Report # 5

April 2002

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Shading or yellow highlight indicates a change in status or unresolved issue

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#### Expected New Objectives For Next Month

- **Objective.** Continue to monitor progress on Groundwater and wastewater line portion of Framework Study, which is currently on or ahead of schedule and budget.
  - **Objective.** Continue to manage the expectations of ***expanded project report.***
  - **Information.** During the Urban Storm water Stakeholder meeting, O&M was identified as one priority, which may be less appropriate subject matter than long range planning/ master plan that the Consultant suggests.
  - **Information.** Interesting Synergy. The same USDA National Sedimentation Lab (same person in fact) that the Corps wants to team with for the stream erosion study is already contracted thru the US EPA to do a cursory sediment/TMDL evaluation of 200 priority US watersheds. The UEPA study appears to be a more superficial analysis than proposed under the Corps effort. One of those watersheds is Lake Tahoe! The Corps effort will build significantly on this EPA effort to get to the requested level of detail. Unwittingly, a USDA/EPA/Corps collaboration.
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#### April Objectives/Completion

##### Updated

- **Resolved Apr11, 02.** Delays are manageable with minimal impact. Urban Storm water Management portion of the Framework Study suffered probable delay due to slow start including postponed initial meeting.
  - **Not Yet Complete.** Resolve scope of work for proposed ***expanded project report.***
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#### March Objectives/Completion

- **Completed Successfully Mar 5, 02.** Meeting between Local Stakeholders and Senate appropriation subcommittee staff in Washington DC.
- **Completed Successfully Mar 15, 02.** Meeting between Corps and Carl Hasty and Lynda Hyce to continue discussion regarding scope of work on proposed expanded project report. The PM has provided alternative scoping proposal material to Carl to possibly help local stakeholders formulate a consensus on scope.

### Updated

- **Mostly Resolved.** Corps R&D Lab has formed team with USDA National Sedimentation Lab and agreed to Lahontan recommended level of effort. The scope of work for the stream erosion is slightly delayed until Corps R&D Laboratory staff can discuss the issue further with Lahontan RWQCB (delay is not Lahontan). PM is developing alternative resources to perform this work if use of Corps R&D Laboratory will unacceptably delay progress.

### Updated

- **Completed Somewhat Successfully April 12, 02.** Current method is viewed by Corps as stopgap, but functional. Corps policy is roadblock to desired future outcome. Corps and TRPA in discussion to specify cost and process for SAG review of technical products.

### Updated

- **Completed Unsuccessfully (Failure) 10 April 02,** Effort stymied by Corps policy, which would allow funding only to flow from TRPA to Corps, not the other way. Corps is exploring avenues to facilitate cost sharing/transfer between the Corps and non-Federal stakeholders. The Corps has opened a dialogue with Corps HQ to pursue a unique MOU to allow this function. Initial contact was neutral to positive.
- **Completed Successfully.** Re-focus the stream erosion project element at the request of local sponsors to provide a bulk numerical nutrient value rather than only a plan to achieve that number. Cost and schedule impact will be reported in April.
- **Completed Successfully** – Conclude a ready-for-review PMP for GW, Sewer, & Storm water elements of PMP.
- **Ongoing.** Final Draft PMP for refocused stream erosion project element.
- **Ongoing.** Begin outreach for potential **expanded project report** stakeholder group. This group will likely include LTFCFA and Federal Interagency Partnership and public meetings.
- **Ongoing.** Draft PMP for **expanded project report**.

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### February Objectives/Completion

- **Completed Successfully.** Fully fund, execute contracts, and proceed with work on three of four initial elements of work (groundwater, shore zone sewers, and urban storm water).
- **Ongoing.** Continue discussion regarding the scope of work for the fourth initial element (stream erosion) with Corps R&D Laboratory.
- **Completed Successfully Feb 20, 02.** Met with TRPA held to begin discussion of conceptual scope of work on proposed **expanded project report\*** which could include evaluation of a Comprehensive Authority for the Federal Partnership at Lake Tahoe.

\* Note: The term ***expanded project report*** will be used until further notice to designate that portion of the project that could be used to further define either Federal participation in the EIP or further Federal authorizations. The ***expanded project report*** is the fifth project element.

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### **View of the Stakeholders:**

Local sponsors have expressed satisfaction with the speed and scope of the GW and sewer risk evaluations portions project.

Local sponsors have expressed concern regarding the Corps understanding the unique nature of working with Basin stakeholders and how Corps policy is implemented.

Some local sponsors have expressed concern regarding the role of the Corps in the Tahoe Basin vis-à-vis the scope of the ***expanded project report*** and the context of any environmental document (NEPA) that would be associated with that ***expanded project report***.

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### **Issues & Recommendations:**

- Agreement between local stakeholders and Corps on scope for ***expanded project report*** is critical. Desired resolution NLT early-mid April will not be possible. The Corps has the action to prepare a proposed scope for the expanded plan. A completion date for this delicate task, as evidenced by successive failure to meet previous dates in this regard, cannot be provided at this time. A schedule for this proposal should be available within two weeks.

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### **Expenditures:**

- Over 75% of FY02 funds have been obligated through contracts or firm orders.
- It is expected that over 80% of FY02 funds will be expended on the original four elements of the project identified in December by local stakeholders.
- It is expected that over 95% of FY02 funds will be expended in FY 02.
- While expenditures for FY 02 are well ahead of schedule due to fast award of defined project elements (groundwater, storm, sewer), delays in finalizing scope of two remaining project elements may threaten completion dates and availability of funding going forward.

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## **Schedule Milestones:**

<b>Milestone</b>	<b>Scheduled Completion</b>	<b>Actual Completion</b>
<b>Expanded Project Report</b>		
Scope/PMP Complete	May 2002	
Draft Report Review	Aug 2003	
Final Report Complete	Nov 2003	
<b>Groundwater</b>		
Initial stakeholder meeting to discuss scope	23 Jan 02	23 Jan 02
Final Technical Project Management Plan	1 Feb 02	10 Feb 02
<b>Interim Study Update</b>	<del>Apr 02</del> May02	
Attend public and stakeholder meeting to discuss study	14 May 02	
Data Collection	31 Oct 02	
In Progress Review (SAG et. al.)	31 May 02	
Reduction Alternatives Formulation	31 Dec 02	
Draft Groundwater Study Report	17 Jan 02	
Comment Resolution Conference	17 Feb 03	
Final Groundwater Study Report	1 Mar 03	
<b>Wastewater Line Risk Evaluation</b>		
Tabular Summaries of Available Data	12 Jul 02	
Technical Memorandum No. 1 – Planning Constraints and Criteria	31 Mar 02	
Technical Memorandum No. 2 – Basis of Design & Problems and Needs	30 Jun 02	
Technical Memorandum No. 3 – Exfiltration Element	12 Jul 02	
Summary Tables		
Risk Reduction Measures	9 Jul 02	
Technical Memorandum No. 4 – Preferred Measures	23 Aug 02	
Final Action Plan Report	30 Sep 02	
<b>Urban Stormwater PMP complete</b>	<del>Apr 02</del> May02	
<b>Stream Erosion evaluation complete</b>	dft Mar 03	

### **Team Members at present:**

Coalition – Customer  
Basin Executives – Customer  
John Reuter - UC Davis TRG  
Jeremy Sokulsky- Lahontan  
RWQCB  
Matt Graham - TRPA  
Larry Benoit - TRPA  
Lynda Hyce - TRPA  
Scott Miner – Corps  
Carolyn Meza - Programs  
Melissa Kieffer - Corps

Meegan Nagy - Corps  
Blake Johnson – CDM  
Phillip Brozek – Corps PM